

APPLICANT(S): HERSHKOVITS, Yehuda et al.

SERIAL NO.: 09/986,452

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Page 2

AMENDMENT TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1 – 28. (Canceled)

29. (Currently Amended) A method of transferring telecommunication transmissions comprising:

using a PCI bus connector to establish a connection between a first rear I/O card and a second front card or second rear card, upon receiving a failure indication associated with a first front card connected via a through connection to said first rear card ~~when no failure indication is received.~~

30. (Cancelled) ~~A method of transferring telecommunication transmissions comprising:~~

~~connecting a rear I/O card to a set of backplane traces associated with a PCI bus of said backplane upon receiving a failure indication associated with a front card connected via a through connection to said rear card when no failure indication is received.~~

31. (Currently Amended) A method of transferring telecommunication transmissions comprising:

allocating at least a portion of a PCI bus for communications between a rear card and a backup front or backup rear card upon receiving a failure indication associated with a front card connected via a through connection to said rear card ~~when no failure indication is received.~~

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Page 3

32. (Currently Amended) A rear card of a device for transferring telecommunication transmissions, comprising:

an isolation relay adapted to route incoming signals from a rear card to a backup front or backup rear card through at least a portion of a PCI bus upon receiving a failure indication associated with a backup card currently connected via a through connection to said rear card ~~when no failure indication is received~~.

33. (Currently Amended) A device for transferring telecommunication transmissions, comprising:

a control circuit, which upon receiving a ~~an~~ indication signal associated with a first front card currently connected via a through connection to a rear card ~~when no failure indication is received~~, is adapted to redirect communications from said rear card to a second front card or a second rear card over at least a portion ~~for a~~ PCI bus.

34. (Previously Presented) A device according to claim 33, wherein the indication is received over at least a portion of said PCI bus.

Please add the following new claims:

35. (New) A method of transferring telecommunication transmissions comprising: using a PCI bus connector to select an alternative route between a first rear card and a redundant front card, directly or via a second rear card, using 'buss connections' and/or 'through connections' along said alternative route.